A/UX: How to Start from an External Disk (8/94)

Article Created: 4 April 1989
Article Reviewed/Updated: 23 August 1994

TOPIC ---

This article discusses the following error message:

Disk c0d0s0
Error: Cannot select SCSI device generic disk c0d0s0
Fatal Error: Logical block 0, physical block 1768387954
chroot failed

startup#

DISCUSSION --

This error appears when the startup shell looks to see which disk you want it to
automatically launch and encounters a problem. It is most likely because the
A/UX startup device is different than the device on which the A/UX Startup
application is installed.

As shipped, A/UX Startup is configured to start the A/UX kernel from the same
disk that contains A/UX Startup. You can change this to have A/UX Startup start
the A/UX kernel from another device, which must be identified as a SCSI device
with an ID from SCSI ID 0 through 6. The A/UX kernel must be in the root file
system of the disk you select as the boot device.

To change the A/UX startup device to be different than the device on which the
application A/UX Startup resides, follow these steps:

1) Start the A/UX Startup application.

2) Cancel the A/UX Startup application: press CMD-period.

3) Choose the General menu item from Preferences in the menu bar.

4) Identify the SCSI ID of the hard disk that contains the root file system and
kernel.

Initially, the Root Directory box contains the (default)/ parameter, which is
the disk on which A/UX Startup resides. Change this parameter only when the
root file system is on a different disk than A/UX Startup.

5) Change the (default)/ parmater in the Root Directoy Box.

Enter the SCSI ID number of the device you want to use as the A/UX startup
device; use the following format where ID is the scsi ID number:

(ID,0,0)/

6) Click the OK box.

7) Start A/UX by choosing Boot from the Execute menu.

Article Change History:
23 Aug 1994 - Reviewed and updated to describe startup shell.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 3804